

FEMA Region VII State of Kansas

PER-316: Radiological Accident Assessment Concepts Course

Feb 29-Mar 4, 2016

Course: PER-316 REP Accident Assessment Concepts Course (RAAC)

Dates: Feb 29- Mar 4, 2016 (Sun-Feb 28 and Sat-Mar 5 will be travel days, if required)

Course Time: Monday-Friday: 8:00 a.m. to 5:00 p.m.

Voluntary evening sessions Monday and Tuesday: 6:00 pm to 9:00 pm

Location: Curtis State Office Building

1000 SW Jackson Room 530

Topeka, KS 66612

Class is limited to 20 participants.

Course Information:

This course addresses the consequences of incidents involving radioactive materials, with emphasis placed on incidents at commercial nuclear power plants. The course focuses on the technical concepts involved in formulating protective action recommendations, including atmospheric dispersion models, dose projection methods, use of protective action guides, analysis of field team data, and calculation of derived intervention levels. Participants engage in problem-solving sessions and a tabletop exercise. Enrollment is limited to Federal, State, and local radiological assessment/health physics staff. Private sector (e.g. utility company) technical staff may also apply. This course is not intended for Emergency Management Staff. Participants must possess a familiarity with mathematics involving exponents and logarithms, and must bring a scientific calculator to perform required calculations. This course has been certified by the American Academy for Health Physics for 32 CEUs.

Required Prerequisites:

Completion of the Independent Study course **IS-303** is required prior to attending the course. Course manager must review all applications prior to acceptance.

Participants **must** have a FEMA Student ID number (SID) to register and receive a certificate. (https://cdp.dhs.gov/femasid)
Please bring your SID to class for registration.

Required—Completion of IS-303 (http://training.fema.gov/IS/crslist.aspx)

For more information or how to register: Go to KS-TRAIN at https://ks.train.org, Search for Course ID: 1060246

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